

Converting Colors

Hex(918337)

Have a look what the booklet for
Hex(918337) contains.

Hex(918337)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(918337)

Conversions

Conversions Part 1

Format	Color
Hex	918337
RGB	145, 131, 55
RGB Percent	57%, 51%, 22%
CMY	0.4314, 0.4863, 0.7843
CMYK	0.00, 0.10, 0.62, 0.43
HSL	51°, 45%, 39%
HSV	51°, 62%, 57%
XYZ	20.4829, 22.5282, 6.8832
YIQ	126.5220, 32.7400, -20.6680

Conversions

Conversions Part 2

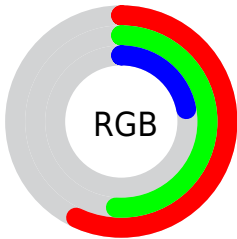
Format	Color
R_{YB}	72, 145, 55
Decimal	9536311
CIE _{Lab}	54.58, -4.47, 42.02
CIE _{LCh}	55, 42.259, 96.068
Yxy	22.5282, 0.4105, 0.4515
Android (android.graphics.Color)	4287726391 (0xFF918337)
YUV	126.5220, -35.2603, 16.2052
Hunter-Lab	47.4639, -6.0304, 24.6264

Details

The Hex color **918337** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **374591**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C9B869**, and **5C5202** is the 20% darker color. If you saturate the color by 10%, you get **918129**, and if you desaturate by 10%, it is **918546**.

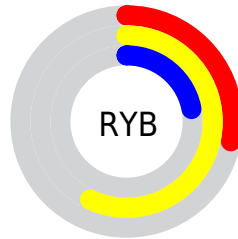
Distribution



Red (57%)

Green (51%)

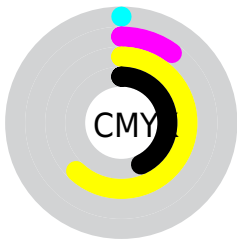
Blue (22%)



Red (28%)

Yellow (57%)

Blue (22%)

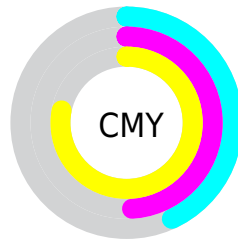


Cyan (0%)

Magenta (10%)

Yellow (62%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918337 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 918337 by changing the saturation by 10% instead.



918337



918337

FFFFFF



766A1E



C9B869



5C5202



E6D383



433B00



FFF09E



2A2600



FFFFB9



0E1200



FFFFD5



000000



FFFFF2



918337



918337



918129



918546

■ 917E1A

■ 918854

■ 917C0B

■ 918A62

■ 917A00

■ 918C71

■ 918E7F

■ 91918E

■ 91939D

■ 9195AB

■ 9197BA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B07640



918337



6A8D45

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



918337



0094AD



B669A1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



918337



374591

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8F76BE



918337



008EC5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



918337



009589



5084CB



C6637D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



918337



4B9158



5084CB



AB6DAC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



918337



BDB799



913746



5E5B49



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



918337



BDA731



739137



474640



877200



080600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



374591



3147BD



553791



404147



001587



000108

Previews

White Background



This preview shows how the Hex color 918337 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

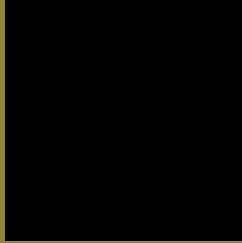
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 918337 Background



This preview shows how black text looks on a background with the Hex color 918337.



This preview shows how white text looks on a background with the Hex color 918337.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
918337

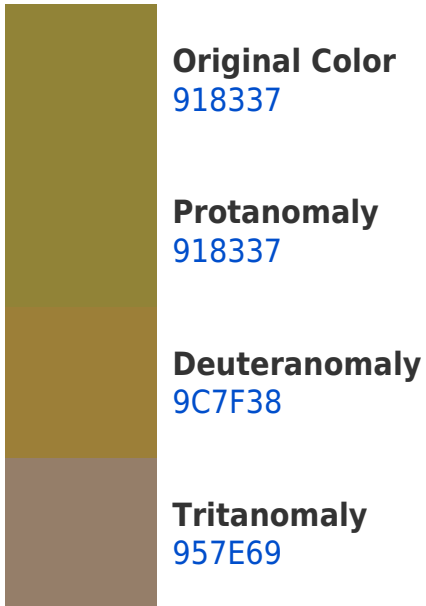
Protanopia
918337

Deuteranopia
A27C39

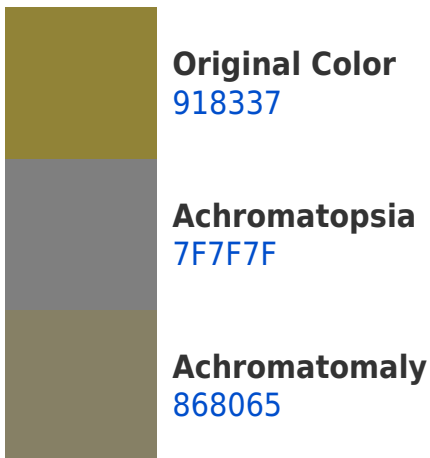


Tritanopia
987B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 918337 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #918337 looks like.

```
.text, #text, p{  
    color:#918337  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #918337 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918337  
}
```

Border

The CSS property to change the border of an element to Hex 918337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#918337 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#918337 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #918337 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918337; -webkit-box-shadow:4px 4px  
4px 4px #918337; box-shadow:4px 4px 4px  
4px #918337 }
```

Background

The CSS property to change the background color of an element to Hex 918337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918337 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#918337 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor